Data sheet:
homeplug 500 Mbps

Product code : LN-507
Product name : homeplug 500 Mpbs
EAN code : 8716502023851

Expand your network via the electrical wiring without the need to install cables and with extremely high speeds of up to 500 Mbps

Using this Homeplug 500 Mbps you can very easily add a desktop PC or notebook, or even a Connected TV or Blu-ray player, to your homeplug network

The great thing about the Homeplug is the ease of installation: because this solution makes use of the electrical wiring there is no need to install cables. This allows you to share files and peripherals among all connected devices at speeds of up to 500 Mbps in the blink of an eye. The new 500 Mbps standard is ideal for high-speed internet and demanding media applications such as streaming HD videos and online gaming. The 500 Mbps homeplugs are fully compatible with all the 200 Mbps homeplug adapters

Thanks to the integrated security button you can create a secure connection at the push of a button. The power-saving function ensures that the homeplug automatically switches to standby when the connected device is switched off. This reduces power consumption by around 60%

Technical specifications

- Frequency band: 2~30MHz, 30~50MHz(extend), 50~68MHz(super)
- Compatibility: backwards compatible with PL64series HPAV devices
- PHY rate: 500 Mbps maximum
- Modulation: support OFDM 1024/256/64/16/8 QAM, QPSK, BPSK, ROBO modulation schemes
- Encryption method: AES 128bit encryption with key management.
- HomePlug® AV MAC: TDMA and priority-based CSMA/CA channel access schemes
- Power consumption: maximum 4.42W @ 100VAC, 5.3W @ 240VAC.
- Supports QoS, IPv4, IPv6

This package contains:

- Homeplug 500 Mbps
- Driver CD Rom
- User manual
- UTP Cable

System requirements:

- Free network port
- (for utility), Windows 7/ Vista/XP/2000